Our patent products passed USA ASTM test and European CE certification, Incombustible, 100% no asbestos
WOOD FIBER CEMENT SIDING

Fiber Cement Cladding/Siding, Fiber cement board are light, fireproof, water proof, anti-termite, antifreeze, sound insulation, chemical resistance, high strength, durable, no asbestos, quick and easy installation.

Our product variety has been extended to provide customers with a wider choice, in wood, steel, commercial and residential buildings with concrete structures and composite walls and renovation process, which can be used as the exterior wall panel, interior wall, partition wall or flooring board. With rich colors and customization options, we have to give each customer personalized, professional and dedicated service as the goal, to achieve long-term business relationship based on trust and reliability.

Product features

● Our products passed USA ASTM test and European CE certification, 100% non asbestos, no formaldehyde and other harmful substances. Which is made of white, multicolor high strength silicate, natural fiber and mineral powder, environment protection;

● Fireproof, waterproof, mothproof, high strength & durability, sound insulation and adsorption, our products are applicable to all kinds of environment;

● High Cost effective, easy processing, dry construction, fast installation;

● The diversity of colors and patterns, we can produce according to the ethnic architecture style in the world and also can customize designs;

● Impact resistance, frost resistance, sound insulation, barrier strong noise, weather resistance, good durability, service life of 50-70 years.

Application:

Our products are widely used in villas, low or high-rise building, barrier fence of high-speed road, city construction, external wall thermal insulation, tunnel, subway station, landscape wall, restaurants, partition wall, public building decoration, etc.

Product Specification:

Length: 3000mm
Width: 615mm (including 15mm groove)
Thickness: 14-16mm
COLOR COATING SERIES
(3000*615*14-16mm)

CERAMIC BRICK PATTERN
MINI BRICK PATTERN

YDMBP01

YDMBP02

YDMBP03

YDMBP04
STRIPE BRICK PATTERN

YDSBP01

YDSBP02

WATER WAVE PATTERN

YDWWP01

YDWWP02
TILE PATTERN

YDTP01

YDTP02

WORMHOLE STRIPE PATTERN

YDWSP01

YDWSP02
TIMBER GRAIN PATTERN

YDTGP01

YDTGP02

YDTGP03

YDTGP04

YDTGP05

YDTGP06

YDTGP07
FACE BRICK PATTERN

YDFBP-10011024

YDFBPD19  YDFBPD20

YDFBPD22  YDFBPD27

YDFBPD28  YDFBP-673  YDFBP-675
BROKEN STONE PATTERN
STRIPE PATTERN

YDSP20

YDSP-1002

YDSP15

YDSP16

YDSP17
SAND ROCK PATTERN

YDSRP10  YDSRP09  YDSRP12

YDSRP111  YDSRP08  YDSRP04

CULTURE STONE PATTERN

YDCSP18

YDCSP19  YDCSP22
IMPRESSION PATTERN

YDIP10

YDIP12

YDIP04

PLANE DECORATION PATTERN

YDPDP01

YDPDP02

YDPDP03
NC PRECISION COATING WEATHERING SERIES
(3000*615*14-16MM)

MULTICOLOR FACE BRICK PATTERN

YD-SK-MFBP01

YD-SK-MFBP02

YD-SK-MFBP03

YD-SK-MFBP04

YD-SK-MFBP05
MULTICOLOR TIMBER GRAIN PATTERN

YD-SK265-01

YD-SK265-02

MULTICOLOR PLANE DECORATION PATTERN

YD-SK005-01

YD-SK005-02
MULTICOLOR SAND ROCK PATTERN

YD-SK006-01

YD-SK006-02

YD-SK006-03

YD-SK006-04
MULTICOLOR BROKEN BRICK PATTERN

YD-SK312-01

YD-SK312-02

YD-SK312-03

YD-SK312-04

YD-SK312-05
MULTICOLOR MINI BRICK PATTERN

MULTICOLOR CULTURE STONE PATTERN

YD-SK601-01

YD-SK601-01

YD-SK828-01

YD-SK828-02

YD-SK828-03

YD-SK828-04
MULTICOLOR CERAMIC BRICK PATTERN
COLOR CEMENT SERIES
(3000*615*14-16mm)

STRIPE BRICK STYLE

YD-CTZ-R001  YD-CTZ-Y001
YD-CTZ-G001  YD-CTZ-O001

TIMBER GRAIN STYLE

YD-CMX-R001  YD-CMX-Y001
YD-CMX-GB001  YD-CMX-O001
PLANE DECORATION STYLE

YD-CPL-GB001

YD-CPL-R001

YD-CPS-GB001

WATER WAVE STYLE

YD-CWX-R001

YD-CWX-Y001

YD-CWX-GB001

YD-CWX-O001
STRIPE STYLE

BROKEN BRICK STYLE

MINI BRICK STYLE
CLEAR WATER SERIES

(3000*615*14-16mm)

STRIPE BRICK PATTERN

WORMHOLE STRIPE PATTERN

TIMBER GRAIN PATTERN

STRIPE PATTERN

BROKEN BRICK PATTERN
<table>
<thead>
<tr>
<th>名称</th>
<th>规格</th>
<th>形状</th>
<th>安装部位</th>
</tr>
</thead>
<tbody>
<tr>
<td>墙角</td>
<td>Fiber Cement Corner</td>
<td>615<em>100</em>100mm</td>
<td><img src="image1.jpg" alt="Image" /></td>
</tr>
<tr>
<td>卡件</td>
<td>Steel Clip</td>
<td>95*52mm</td>
<td><img src="image2.jpg" alt="Image" /></td>
</tr>
<tr>
<td>接缝条</td>
<td>Joiner</td>
<td>3M</td>
<td><img src="image3.jpg" alt="Image" /></td>
</tr>
<tr>
<td>硅酮胶</td>
<td>Silicone Sealant</td>
<td>300ml 或 600ml</td>
<td><img src="image4.jpg" alt="Image" /></td>
</tr>
<tr>
<td>批水板</td>
<td>Starter Track</td>
<td>3M</td>
<td><img src="image5.jpg" alt="Image" /></td>
</tr>
</tbody>
</table>
CEMENT BONDED PARTICLE BOARD

Product description:
Length  3000mm  Width  1220mm
Thickness  8-30mm

Product introduction:

The cement is as sticky component, so our board is durable and weatherable just as cement, which has also good performance with fireproof, waterproof, anti-moth; The wood fiber also help the board with woody flexibility, lightweight, heat preservation, anti freeze, sound insulation, easily fixing etc. Which is very suitable for wood frame, steel structure or concrete commercial and residential buildings.

Implementation standards
GB/T24312-2009
CONSTRUCTION STANDARD
GB/T24312-2009
The exterior wall is exposed to bad climates such as the sunlight and rain etc.

The “exterior wall decorative panel” adopts preeminent climate-resistant “silicon propylene coating”, By adding the ultraviolet absorber and light stabilizer in the resin with strong climate resistance, the beautiful appearance can be kept for a long time, which can reduce the maintenance costs for repainting etc., so it is very economic.

It adopts the method that the base panel of siding was maintained under the high temperature and high pressure in the autoclave, which makes the deformations, for example, the shrinkage caused by dryness, the expansion caused by the heat etc. disappear completely, so as to obtain stable strength.
The wall material produced by our company, after the research of many years, adopts special technology, in which the mice and termites dare not burrow, insects cannot live, fungi cannot survive and the plant cannot grow, so as to decrease and prevent from the harm to human health.

When the fire occurs, both the fire breakout spot and the neighbors will be damaged. In order to minimize the damage and make your home free from the fire, it is very important to take measures to make the exterior wall non-combustible. ‘The exterior wall decorative panel’ with superior non-combustible properties and will not cause the crack, cast or chap due to the fire.

All the products do not contain asbestos.

The asbestos that used in decoration and heatproof materials is a natural fibrous mineral, which will result in lung cancer. All the internal and external wall material developed by ZJGLEADER does not contain asbestos.
SOUND INSULATION

The exterior wall decorative panel has the sound insulation function, which can be compared with the double layer windows of the building. The noise caused by the airplane, electric car, expressway and various noises in residential environments can be greatly reduced. In particular, it can exert its superior performance in the 250—1000hz sound frequency that is most sensitive to the ears, so as to create a comfortable life.

RESISTANCE TO IMPACT

There contains plant and wood fiber in the internal and exterior wall panel, so it has the fine tenacity, aging resistance and resistance to impact.

ZJGLEADER:

Committed To Power Conservation And Environment Protection In China
### ZJGLEADER Wood Fiber Cement Siding

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beautiful</td>
<td>Beautiful entity</td>
</tr>
<tr>
<td></td>
<td>Elegant color</td>
</tr>
<tr>
<td></td>
<td>Unique pattern</td>
</tr>
<tr>
<td>Long-life</td>
<td>The board is long-life; cement product, maintaining in high temperature and high pressure</td>
</tr>
<tr>
<td></td>
<td>The color is long-life; the color do not change even after being roasted under high temperature for 6 – 12 years.</td>
</tr>
<tr>
<td></td>
<td>The wall is long-life; board and wall have clearance, which can breathing and ventilate</td>
</tr>
<tr>
<td></td>
<td>The fixing is long-life; fasten with rust prevention steel nail.</td>
</tr>
<tr>
<td>Heat preservation</td>
<td>Heatproof performance: Excellent</td>
</tr>
<tr>
<td>Watertight</td>
<td>Energy saving effect: activity ratio of air-condition = 1/3~1/5 before being assembled</td>
</tr>
<tr>
<td></td>
<td>Horizontal folded corner buckled, vertical silicon sealant sealing up</td>
</tr>
<tr>
<td>Environment-friendly</td>
<td>No asbestos, inorganic material, and innocuity.</td>
</tr>
<tr>
<td>Speediness, Laborsaving</td>
<td>Normative technology, simple tool, easy operation, quick installation.</td>
</tr>
</tbody>
</table>

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Brick wall installation renderings

1. Metal stud
2. Filling silicone sealant
3. Steel clip
4. Wood fiber cement cladding
5. Insulation board
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density, g/cm³</td>
<td>1.24-1.5</td>
<td>JC/T 412.1-2006</td>
</tr>
<tr>
<td>Bending Strength, Mpa Air-Dry</td>
<td>12.2</td>
<td>JC/T 412.1-2006</td>
</tr>
<tr>
<td>Bending Strength, Mpa Water-saturated</td>
<td>8.0</td>
<td>JC/T 412.1-2006</td>
</tr>
<tr>
<td>Anti-Folding Elastic Modulus, Mpa</td>
<td>6550</td>
<td>GB/T 17657-1999</td>
</tr>
<tr>
<td>Anti-Impact Strength, KJ/m²</td>
<td>3.6</td>
<td>GB/T 7019-1999</td>
</tr>
<tr>
<td>Anti-Freezing (25times)</td>
<td>No Layer, No Crack</td>
<td>GB/T 7019-1977</td>
</tr>
<tr>
<td>Water Permeability</td>
<td>No wet mark, no water-drop on the back of the cladding after 24h</td>
<td>GB/T 7019-1997</td>
</tr>
<tr>
<td>Back Bolt Anti-Pulling, KN</td>
<td>6</td>
<td>JGJ 145-2013</td>
</tr>
<tr>
<td>Thermal Conductivity, W/(m·k)</td>
<td>0.19</td>
<td>GB/T 10294-2008</td>
</tr>
<tr>
<td>Water Absorption Rate, %</td>
<td>12.4</td>
<td>GB/T 7019-1997</td>
</tr>
<tr>
<td>Asbestos Content</td>
<td>No Asbestos</td>
<td>HJ/T 223-2005</td>
</tr>
<tr>
<td>Coating Alkali Resistance</td>
<td>No Change</td>
<td>GB/T 17749-1999</td>
</tr>
<tr>
<td>Coating Stain Resistance(5 cycles)</td>
<td>No Change</td>
<td>GB/T 17749-1999</td>
</tr>
<tr>
<td>Coating washability</td>
<td>10000 No Change</td>
<td>GB/T 17749-1999</td>
</tr>
<tr>
<td>Anti wind pressure</td>
<td>8 Grade</td>
<td>GB/T 15227-2007</td>
</tr>
<tr>
<td>Fire resistance</td>
<td>A1 Grade</td>
<td>GB 8624-2012</td>
</tr>
</tbody>
</table>

**SECTION OF WALL STRUCTURE**

外墙构造示意图
1. Fixing starter track
2. Fixing wood or steel joist
3. Fixing steel clip
4. Fixing fiber cement siding
5. Fixing fiber cement corner
6. Fixing joiner
7. Filling silicone sealant

fixing cladding with screws
repairing screw tips
100% No Asbestos, No Formaldehyde    Incombustible

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